

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chen-Kun James Shen Art Unit : Unknown
Serial No. : Unknown Examiner : Unknown
Filed : September 26, 2001
Title : HS-40 ENHANCER-CONTAINING VECTOR

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Beginning at paragraph 1, line 1, please insert the following paragraph:

-- This application is a continuation of U.S. application serial no. 09/536,094, filed March 24, 2000, now allowed, which, in turn, is a divisional application of U.S. application serial no. 09/205,015, filed December 4, 1998, now abandoned. --

In the claims:

Cancel claims 1-32.

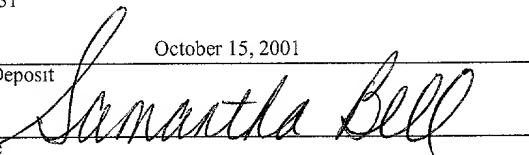
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Add new claims 33-63 as follows:

-- 33. An expression vector comprising:

a transcriptional start site;

a promoter operably linked to the transcriptional start site; and

an enhancer operably linked to the promoter, the enhancer comprising a nucleotide sequence of SEQ. ID NO:1 or its complement;

wherein the expression vector is a viral vector.

34. The expression vector of claim 33, wherein the promoter drives transcription of an mRNA.

35. The expression vector of claim 34, wherein the mRNA encodes a growth hormone.

36. The expression vector of claim 33, wherein the promoter is a ζ -promoter.

37. The expression vector of claim 33, wherein the nucleotide sequence is SEQ ID NO:2 or its complement.

38. The expression vector of claim 37, wherein the promoter is a ζ -promoter.

39. The expression vector of claim 33, wherein the nucleotide sequence is SEQ ID NO:3 or its complement.

40. The expression vector of claim 39, wherein the promoter is a ζ -promoter.

41. The expression vector of claim 33, wherein the expression vector is a retroviral vector.

42. The expression vector of claim 41, wherein the promoter drives transcription of an mRNA.

43. The expression vector of claim 42, wherein the mRNA encodes a growth hormone.

44. The expression vector of claim 41, wherein the promoter is a ζ -promoter.

45. The expression vector of claim 44, wherein the promoter drives transcription of an mRNA.

46. The expression vector of claim 45, wherein the mRNA encodes a growth hormone.

47. The expression vector of claim 41, wherein the nucleotide sequence is SEQ ID NO:2 or its complement.

48. The expression vector of claim 47, wherein the promoter is a ζ -promoter.

49. The expression vector of claim 41, wherein the nucleotide sequence is SEQ ID NO:3 or its complement.

50. The expression vector of claim 49, wherein the promoter is a ζ -promoter.